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|  | DFS | BFS |
| Missionaries and Cannibals | The length of path: 9  The number of nodes expanded: 10 | The length of path: 7  The number of nodes expanded: 10 |
| Farmer, Fox, Chicken, and Grain | The length of path: 9  The number of nodes expanded: 11 | The length of path: 7  The number of nodes expanded: 19 |
| 4-Disk Towers of Hanoi | The length of path: 40  The number of nodes expanded: 40 | The length of path: 18  The number of nodes expanded: 70 |